

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective October 1, 2000

Application or Docket Number

09/753256

**BEST AVAILABLE COPY**

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

|                                  |                          |              |
|----------------------------------|--------------------------|--------------|
| TOTAL CLAIMS                     | 32                       |              |
| FOR                              | NUMBER FILED             | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS          | 32 minus 20=             | * 12         |
| INDEPENDENT CLAIMS               | 3 minus 3 =              | * 0          |
| MULTIPLE DEPENDENT CLAIM PRESENT | <input type="checkbox"/> |              |

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A                                    |       | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|--|-------|---|-------|---|------------------|
|  | Total | *   | Minus | **  | =                |
| Independent                                    | *     | Minus                                     | ***   |   | =                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |       | <input type="checkbox"/>                  |       |   |                  |

| SMALL ENTITY<br>TYPE | OTHER THAN<br>SMALL ENTITY |
|----------------------|----------------------------|
| RATE                 | FEE                        |
| BASIC FEE            | 355.00                     |
| OR                   | BASIC FEE                  |
| X\$ 9=               | 11                         |
| OR                   | X\$18=                     |
| X40=                 | —                          |
| +135=                | —                          |
| TOTAL                | 926                        |
| OR                   | TOTAL                      |

| SMALL ENTITY       | OTHER THAN<br>SMALL ENTITY |
|--------------------|----------------------------|
| RATE               | ADDI-<br>TIONAL<br>FEE     |
| X\$ 9=             |                            |
| OR                 | X\$18=                     |
| X40=               |                            |
| OR                 | X80=                       |
| +135=              |                            |
| TOTAL<br>ADDT. FEE | TOTAL<br>ADDT. FEE         |
| OR                 | OR                         |

| AMENDMENT B                                    |       | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|--|-------|---|-------|---|------------------|
|  | Total | *   | Minus | **  | =                |
| Independent                                    | *     | Minus                                     | ***   |   | =                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |       | <input type="checkbox"/>                  |       |   |                  |

| RATE               | ADDI-<br>TIONAL<br>FEE | RATE               | ADDI-<br>TIONAL<br>FEE |
|--------------------|------------------------|--------------------|------------------------|
| X\$ 9=             |                        | X\$18=             |                        |
| OR                 |                        | OR                 |                        |
| X40=               |                        | X80=               |                        |
| OR                 |                        | OR                 |                        |
| +135=              |                        | +270=              |                        |
| TOTAL<br>ADDT. FEE |                        | TOTAL<br>ADDT. FEE |                        |
| OR                 |                        | OR                 |                        |

| AMENDMENT C                                    |       | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|--|-------|---|-------|---|------------------|
|  | Total | *   | Minus | **  | =                |
| Independent                                    | *     | Minus                                     | ***   |   | =                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |       | <input type="checkbox"/>                  |       |   |                  |

| RATE               | ADDI-<br>TIONAL<br>FEE | RATE               | ADDI-<br>TIONAL<br>FEE |
|--------------------|------------------------|--------------------|------------------------|
| X\$ 9=             |                        | X\$18=             |                        |
| OR                 |                        | OR                 |                        |
| X40=               |                        | X80=               |                        |
| OR                 |                        | OR                 |                        |
| +135=              |                        | +270=              |                        |
| TOTAL<br>ADDT. FEE |                        | TOTAL<br>ADDT. FEE |                        |
| OR                 |                        | OR                 |                        |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\*If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective October 1, 2001

Application or Docket Number

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

|                                  |                            |                          |
|----------------------------------|----------------------------|--------------------------|
| TOTAL CLAIMS                     | <b>BEST AVAILABLE COPY</b> |                          |
| FOR                              | NUMBER FILED               | NUMBER EXTRA             |
| TOTAL PAYABLE CLAIMS             | minus 20 =                 | *                        |
| INDEPENDENT CLAIMS               | minus 3 =                  | *                        |
| MULTIPLE DEPENDENT CLAIM PRESENT |                            | <input type="checkbox"/> |

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A                                    | CLAIMS REMAINING AFTER AMENDMENT |                          | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|--------------------------|------------------------------------|---------------|
|  | Total                            | Minus                    | ** 32                              | =             |
| Independent                                    | 2                                | Minus                    | *** 3                              | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  | <input type="checkbox"/> |                                    |               |

SMALL ENTITY  
TYPE

| RATE      | FEES   |
|-----------|--------|
| BASIC FEE | 370.00 |
| X\$ 9=    |        |
| X42=      |        |
| +140=     |        |
| TOTAL     |        |

OTHER THAN  
OR SMALL ENTITY

| RATE      | FEES   |
|-----------|--------|
| BASIC FEE | 740.00 |
| X\$18=    |        |
| X84=      |        |
| +280=     |        |
| TOTAL     |        |

SMALL ENTITY

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9=           |                |
| X42=             |                |
| +140=            |                |
| TOTAL ADDIT. FEE |                |

OTHER THAN  
OR SMALL ENTITY

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$18=           |                |
| X84=             |                |
| +280=            |                |
| TOTAL ADDIT. FEE |                |

| AMENDMENT B                                    | CLAIMS REMAINING AFTER AMENDMENT |                          | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|--------------------------|------------------------------------|---------------|
|  | Total                            | Minus                    | ** 32                              | = 0           |
| Independent                                    | 2                                | Minus                    | *** 3                              | = 0           |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  | <input type="checkbox"/> |                                    |               |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9=           |                |
| X42=             |                |
| +140=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$18=           |                |
| X84=             |                |
| +280=            |                |
| TOTAL ADDIT. FEE |                |

| AMENDMENT C                                    | CLAIMS REMAINING AFTER AMENDMENT |                          | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|--------------------------|------------------------------------|---------------|
|  | Total                            | Minus                    | **                                 | =             |
| Independent                                    | *                                | Minus                    | ***                                | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  | <input type="checkbox"/> |                                    |               |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9=           |                |
| X42=             |                |
| +140=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$18=           |                |
| X84=             |                |
| +280=            |                |
| TOTAL ADDIT. FEE |                |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  
\*\*\*If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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PATENT APPLICATION FEE DETERMINATION RECORD  
Effective January 1, 2003

Application or Docket Number

09/753 256

## CLAIMS AS FILED - PART I

| TOTAL CLAIMS<br><i>BEST AVAILABLE COPY</i> |  | (Column 1)    | (Column 2)               |
|--|--|---------------|--------------------------|
|  |  | NUMBER FILED  | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS                    |  | 22 minus 20 = | * —                      |
| INDEPENDENT CLAIMS                         |  | 2 minus 3 =   | *                        |
| MULTIPLE DEPENDENT CLAIM PRESENT           |  |               | <input type="checkbox"/> |

\* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

|  |      | (Column 1)                                | (Column 2)                                  | (Column 3)       |
|--|------|---|---|------------------|
|  |      | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
| Total  | * 26 | Minus                                     | ** 32                                       | = —              |
| Independent                                    | * 3  | Minus                                     | *** 3                                       | =                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |      |   | <input type="checkbox"/>                    |                  |

|  |   | (Column 1)                                | (Column 2)                                  | (Column 3)       |
|--|---|---|---|------------------|
|  |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
| Total  | * | Minus                                     | **  | =                |
| Independent                                    | * | Minus                                     | ***   | =                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |   | <input type="checkbox"/>                    |                  |

|  |   | (Column 1)                                | (Column 2)                                  | (Column 3)       |
|--|---|---|---|------------------|
|  |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
| Total  | * | Minus                                     | **  | =                |
| Independent                                    | * | Minus                                     | ***   | =                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |   | <input type="checkbox"/>                    |                  |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

| SMALL ENTITY<br>TYPE |       | OTHER THAN<br>SMALL ENTITY |       |
|----------------------|-------|----------------------------|-------|
| RATE                 | FEES  | RATE                       | FEES  |
| BASIC FEE            | \$375 | OR BASIC FEE               | \$750 |
| X\$ 9=               |       | X\$18=                     |       |
| X42=                 |       | X84=                       |       |
| +140=                |       | +280=                      |       |
| TOTAL                |       | OR TOTAL                   | PAID. |

| SMALL ENTITY     |                   | OTHER THAN<br>SMALL ENTITY |                   |
|------------------|-------------------|----------------------------|-------------------|
| RATE             | ADDITIONAL<br>FEE | RATE                       | ADDITIONAL<br>FEE |
| X\$ 9=           |                   | X\$18=                     |                   |
| X42=             |                   | X84=                       |                   |
| +140=            |                   | +280=                      |                   |
| TOTAL ADDIT. FEE |                   | OR TOTAL ADDIT. FEE        |                   |

| RATE              |  | RATE                |  |
|-------------------|--|---------------------|--|
| ADDITIONAL<br>FEE |  | ADDITIONAL<br>FEE   |  |
| X\$ 9=            |  | X\$18=              |  |
| X42=              |  | X84=                |  |
| +140=             |  | +280=               |  |
| TOTAL ADDIT. FEE  |  | OR TOTAL ADDIT. FEE |  |

| RATE              |  | RATE                |  |
|-------------------|--|---------------------|--|
| ADDITIONAL<br>FEE |  | ADDITIONAL<br>FEE   |  |
| X\$ 9=            |  | X\$18=              |  |
| X42=              |  | X84=                |  |
| +140=             |  | +280=               |  |
| TOTAL ADDIT. FEE  |  | OR TOTAL ADDIT. FEE |  |

PATENT APPLICATION FEE DETERMINATION RECORD

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CLAIMS AS FILED - PART I

| (Column 1)                       | (Column 2)               |
|----------------------------------|--------------------------|
| TOTAL CLAIMS                     |                          |
| FOR                              | NUMBER FILED             |
| TOTAL CHARGEABLE CLAIMS          | minus 20 =               |
| INDEPENDENT CLAIMS               | minus 3 =                |
| MULTIPLE DEPENDENT CLAIM PRESENT | <input type="checkbox"/> |

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| (Column 1)  | (Column 2)                                | (Column 3)                                  |
|---|---|---|
| AMENDMENT A   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR |
| Total   | *   | Minus                                       |
| Independent   | *   | Minus                                       |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |   |   |

| (Column 1)  | (Column 2)                                | (Column 3)                                  |
|---|---|---|
| AMENDMENT B   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR |
| Total   | *   | Minus                                       |
| Independent   | *   | Minus                                       |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |   |   |

| (Column 1)  | (Column 2)                                | (Column 3)                                  |
|---|---|---|
| AMENDMENT C   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR |
| Total.  | *   | Minus                                       |
| Independent   | *   | Minus                                       |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |   |   |

SMALL ENTITY  
TYPE  OTHER THAN  
OR SMALL ENTITY

| RATE      | FEES  | RATE      | FEES  |
|-----------|-------|-----------|-------|
| BASIC FEE | \$385 | BASIC FEE | \$710 |
| X\$ 9=    |       | X\$18=    |       |
| X43=      |       | X86=      |       |
| +145=     |       | +290=     |       |
| TOTAL     |       | TOTAL     |       |

OTHER THAN  
OR SMALL ENTITY

| RATE             | ADDITIONAL<br>FEE | RATE             | ADDITIONAL<br>FEE |
|------------------|-------------------|------------------|-------------------|
| X\$ 9=           |                   | X\$18=           |                   |
| X43=             |                   | X86=             |                   |
| +145=            |                   | +290=            |                   |
| TOTAL ADDIT. FEE |                   | TOTAL ADDIT. FEE |                   |

| RATE             | ADDITIONAL<br>FEE | RATE             | ADDITIONAL<br>FEE |
|------------------|-------------------|------------------|-------------------|
| X\$ 9=           |                   | X\$18=           |                   |
| X43=             |                   | X86=             |                   |
| +145=            |                   | +290=            |                   |
| TOTAL ADDIT. FEE |                   | TOTAL ADDIT. FEE |                   |

| RATE             | ADDITIONAL<br>FEE | RATE             | ADDITIONAL<br>FEE |
|------------------|-------------------|------------------|-------------------|
| X\$ 9=           |                   | X\$18=           |                   |
| X43=             |                   | X86=             |                   |
| +145=            |                   | +290=            |                   |
| TOTAL ADDIT. FEE |                   | TOTAL ADDIT. FEE |                   |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| TOTAL CLAIMS                     |              |                          |
|----------------------------------|--------------|--------------------------|
| FOR                              | NUMBER FILED | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS          | minus 20 = * | RCE                      |
| INDEPENDENT CLAIMS               | minus 3 = *  |                          |
| MULTIPLE DEPENDENT CLAIM PRESENT |              | <input type="checkbox"/> |

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT                                      | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------|------------------------------------|---------------|
| Total  | *                                | Minus | **                                 | =             |
| Independent                                    | *                                | Minus | ***                                | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |       | <input type="checkbox"/>           |               |

SMALL ENTITY  
TYPE

| RATE      | FEES  |
|-----------|-------|
| BASIC FEE | \$375 |
| X\$ 9=    |       |
| X42=      |       |
| +140=     |       |
| TOTAL     |       |

OTHER THAN  
OR SMALL ENTITY

| RATE      | FEES  |
|-----------|-------|
| BASIC FEE | \$750 |
| X\$18=    |       |
| X84=      |       |
| +280=     |       |
| TOTAL     | PAID  |

OTHER THAN  
SMALL ENTITY

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9=           |                |
| X42=             |                |
| +140=            |                |
| TOTAL ADDIT. FEE |                |

| AMENDMENT                                      | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------|------------------------------------|---------------|
| Total  | *                                | Minus | **                                 | =             |
| Independent                                    | *                                | Minus | ***                                | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |       | <input type="checkbox"/>           |               |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9=           |                |
| X42=             |                |
| +140=            |                |
| TOTAL ADDIT. FEE |                |

OTHER THAN  
FEE

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$18=           |                |
| X84=             |                |
| +280=            |                |
| TOTAL ADDIT. FEE |                |

| AMENDMENT                                      | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------|------------------------------------|---------------|
| Total  | *                                | Minus | **                                 | =             |
| Independent                                    | *                                | Minus | ***                                | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |       | <input type="checkbox"/>           |               |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9=           |                |
| X42=             |                |
| +140=            |                |
| TOTAL ADDIT. FEE |                |

OTHER THAN  
FEE

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$18=           |                |
| X84=             |                |
| +280=            |                |
| TOTAL ADDIT. FEE |                |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.